

## Special Issue

# Development of the Legume Root Nodules

### Message from the Guest Editors

The formation of symbiotic nitrogen-fixing nodules represents a process in which the development of new organs substantially depends on the impact of exogenous and endogenous factors. This regulation can be achieved by means of a complex network of receptors, transcription factors and phytohormones. However, the exact mechanisms underlying such interactions to regulate nodulation remain unknown. The development of the legume root nodule raises many interesting questions concerning plant cell proliferation and differentiation, concerted alteration in the pattern of gene expression in plant and bacterial cells, signal regulation and phytohormonal control, as well as similarities with other development processes, such as lateral root formation. This Special Issue of *Plants* will highlight the latest data concerning developmental regulation of nodulation.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 June 2023)



## Plants

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### Message from the Editor-in-Chief

*Plants* is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, and conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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### Editor-in-Chief

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